International Journal of Electronics ›
Volume 92, 2005 - Issue 6

Original Articles

Realization of multiple-output biquadratic filters using current differencing buffered amplifiers

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Pages 313-325 | Received 29 May 2004, Published online: 20 Feb 2007

Abstract

In this paper, multiple-output multifunctional biquadratic filters using current differencing buffered amplifiers (CDBAs) as active elements are presented. The proposed circuit configuration is mainly composed of the CDBA-based cross-coupled feedback configuration and the simple CDBA-based voltage substractor. By an appropri...tion can simultan...voltage transfer ...ncy and the quality f...he theo...

Acknowledgments

This work is funded by the Thailand Research Fund (TRF) under the Senior Research Scholar Program, grant number RTA4680003. The authors also wish to express their gratitude to the anonymous reviewers for their useful comments and suggestions.

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